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 Ketton Works  
 1333-CPR-00254



## Cement Test Report

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Results of tests made at the laboratories of the company on samples of  
 Ketton PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Ketton during week ending  
 and during week ending

15-Dec-24 (Week No. 2024-50 )  
 24-Nov-24 (Week No. 2024-47 ) for 28 day results

Date	Fineness Specific Surface (m <sup>2</sup> /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na <sub>2</sub> O eq	Standard Deviation
				2 Days (N/mm <sup>2</sup> )	7 Days (N/mm <sup>2</sup> )	28 Days (N/mm <sup>2</sup> )			
09-Dec-24	465	175	1	35.0	53.0		0.04	0.65	0.03
11-Dec-24	470	185		35.0	51.5		0.04	0.65	0.03
Average	470	180	1	35.0	52.5		0.04		0.03
18-Nov-24	475	185	0	35.0	50.5	61.0	0.05	0.64	0.02
20-Nov-24	480	185		38.0	52.0	62.0	0.05	0.64	0.02
Average	480	185		36.5	51.5	61.5	0.05		0.02

**Product Declaration:**

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of  
 HEIDELBERG MATERIALS UK

Dr Nina Cardinal, Dipl.Ing., CEng, MICT  
 National Technical Manager  
 Heidelberg Materials UK

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